Current Concepts in Pharmacometabolomics, Biomarke

Metabolites

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Citation Report

#	Article	IF	CITATIONS
1	Integrative Metabolomics to Identify Molecular Signatures of Responses to Vaccines and Infections. Metabolites, 2020, 10, 492.	1.3	40
2	Current Landscape of NRF2 Biomarkers in Clinical Trials. Antioxidants, 2020, 9, 716.	2.2	56
3	Metabolomic Approaches to Study Chemical Exposure-Related Metabolism Alterations in Mammalian Cell Cultures. International Journal of Molecular Sciences, 2020, 21, 6843.	1.8	16
4	Current Status of Metabolomic Biomarker Discovery: Impact of Study Design and Demographic Characteristics. Metabolites, 2020, 10, 224.	1.3	56
5	Integration of epigenomics and metabolomics: From biomarkers discovery to personalized medicine. , $2021, 31-73.$		3
6	Metabolomics in infectious diseases and drug discovery. Molecular Omics, 2021, 17, 376-393.	1.4	62
7	Metabolomics: diagnostic and therapeutic applications in clinical medicine and pharmacology. , 2021, , 275-283.		0
8	Pharmacogenetics and personalized medicine. , 2021, , 193-219.		0
9	Identification of biomarkers to diagnose diseases and find adverse drug reactions by metabolomics. Drug Metabolism and Pharmacokinetics, 2021, 37, 100373.	1.1	36
10	The Pharmacometabodynamics of Gefitinib after Intravenous Administration to Mice: A Preliminary UPLC–IM–MS Study. Metabolites, 2021, 11, 379.	1.3	6
11	Nuclear Magnetic Resonance Spectroscopy in Clinical Metabolomics and Personalized Medicine: Current Challenges and Perspectives. Frontiers in Molecular Biosciences, 2021, 8, 698337.	1.6	44
12	Pharmacometabolomics: A New Horizon in Personalized Medicine. , 0, , .		7
13	Metabolomic Approaches to Investigate the Effect of Metformin: An Overview. International Journal of Molecular Sciences, 2021, 22, 10275.	1.8	18
14	Pharmacoâ€metabolomics opportunities in drug development and clinical research. Analytical Science Advances, 2021, 2, 611-616.	1.2	6
15	Recent Developments Toward Integrated Metabolomics Technologies (UHPLC-MS-SPE-NMR and) Tj ETQq0 0 0 rg Biosciences, 2021, 8, 720955.	gBT /Overlo 1.6	ock 10 Tf 50 1 9
16	Metabolomics as a Truly Translational Tool for Precision Medicine. International Journal of Toxicology, 2021, 40, 413-426.	0.6	13
17	Deciphering the mechanism of action of antitubercular compounds with metabolomics. Computational and Structural Biotechnology Journal, 2021, 19, 4284-4299.	1.9	3
18	Pharmacometabolomics by NMR in Oncology: A Systematic Review. Pharmaceuticals, 2021, 14, 1015.	1.7	5

#	Article	IF	CITATIONS
19	Pharmaco-Metabolomics of Inhaled Corticosteroid Response in Individuals with Asthma. Journal of Personalized Medicine, 2021, 11, 1148.	1.1	9
20	Drug Design: Where We Are and Future Prospects. Molecules, 2021, 26, 7061.	1.7	5
21	How paediatric drug development and use could benefit from OMICs: A c4c expert group white paper. British Journal of Clinical Pharmacology, 2022, , .	1.1	3
22	Emerging strategies for microbial screening of novel chemotherapeutics. Journal of Molecular Structure, 2022, 1255, 132419.	1.8	3
23	Serum Eicosanoids Metabolomics Profile in a Mouse Model of Renal Cell Carcinoma: Predicting the Antitumor Efficacy of Anlotinib. Frontiers in Immunology, 2022, 13, 824607.	2.2	1
24	Pharmacometabolomics Applied to Personalized Medicine in Urological Cancers. Pharmaceuticals, 2022, 15, 295.	1.7	7
25	Recent advances in metabolomics analysis for early drug development. Drug Discovery Today, 2022, 27, 1763-1773.	3.2	64
26	Medical Gas Therapy for Tissue, Organ, and CNS Protection: A Systematic Review of Effects, Mechanisms, and Challenges. Advanced Science, 2022, 9, e2104136.	5.6	18
28	Pharmacokinetic–Pharmacometabolomic Approach in Early-Phase Clinical Trials: A Way Forward for Targeted Therapy in Type 2 Diabetes. Pharmaceutics, 2022, 14, 1268.	2.0	6
29	Sex differences in the human metabolome. Biology of Sex Differences, 2022, 13, .	1.8	38
30	Pharmacokinetics and Metabolomic Profiling of Metformin and Andrographis paniculata: A Protocol for a Crossover Randomised Controlled Trial. Journal of Clinical Medicine, 2022, 11, 3931.	1.0	0
31	Bringing pharmacomicrobiomics to the clinic through wellâ€designed studies. Clinical and Translational Science, 2022, 15, 2303-2315.	1.5	4
32	Metabolomics. , 2024, , 161-170.		0
33	Emerging nanosensor platforms and machine learning strategies toward rapid, point-of-need small-molecule metabolite detection and monitoring. Chemical Science, 2022, 13, 11009-11029.	3.7	8
34	Polymorphisms in drug-metabolizing enzymes: Challenges and strategies., 2022,, 347-374.		0
35	Sunitinib versus Pazopanib Dilemma in Renal Cell Carcinoma: New Insights into the In Vitro Metabolic Impact, Efficacy, and Safety. International Journal of Molecular Sciences, 2022, 23, 9898.	1.8	2
36	Assessing the Potential of Untargeted SWATH Mass Spectrometry-Based Metabolomics to Differentiate Closely Related Exposures in Observational Studies. Metabolites, 2022, 12, 942.	1.3	2
37	Pharmacometabolomic assessment of vitamin E loaded human serum albumin nanoparticles on HepG2 cancer cell lines. Journal of Drug Delivery Science and Technology, 2023, 79, 104017.	1.4	1

#	ARTICLE	IF	CITATIONS
38	Therapeutic and Toxic Effects of Valproic Acid Metabolites. Metabolites, 2023, 13, 134.	1.3	15
39	Magnetic resonance imaging in personalized medicine. , 2023, , 199-238.		1
40	Metabolomics for personalized medicine. , 2023, , 33-70.		0
41	LC-MS-Based Metabolomics in the Identification of Biomarkers Pertaining to Drug Toxicity: A New Narrative. Biomarkers in Disease, 2023, , 539-563.	0.0	O
42	Utilizing Amniotic Fluid Metabolomics to Monitor Fetal Well-Being: A Narrative Review of the Literature. Cureus, 2023, , .	0.2	0
43	NMR-Based Pharmacometabonomics of Nanoparticles for Treating Hypoxia., 2023,, 383-398.		O
47	Drug-microbiota interactions: an emerging priority for precision medicine. Signal Transduction and Targeted Therapy, 2023, 8, .	7.1	5
49	Concepts in Pharmacogenomics: Tools and Applications. , 2023, , 41-76.		O
51	Pharmacometabolomics: General Applications of Metabolomics in Drug Development and Personalized Medicine., 2023,, 127-164.		0
54	Trending Advancements in Technologies Pertinent to Therapeutical Pharmacodynamics. , 0 , , .		O